

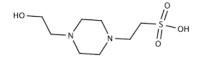
Certificate of Analysis.

HEPES Buffer, GC Reference Standard AnStan®.

Product Code:	BS14191.	
Description:	HEPES Buffer, GC Reference Standard AnStan®.	
Chemical Name:	4-(2-Hydroxyethyl) piperazine-1-ethane-sulfonic acid.	
Pack:	5 gm.	
CAS No.:	7365-45-9.	
Mol. Weight:	238.31 g/mol.	
Mol. Formula:	C ₈ H ₁₈ N ₂ O ₄ S.	
MDL Number:	MFCD00006158.	
Melting point:	238 °C.	
Boiling point:	408 °C.	
Density:	1.07 g/ml.	
Solubility:	Soluble in water.	
Storage:	Store at ambient temperature.	
LOT NO.:	Sample.	
Manufacture Date:	Lot specific.	
Expiry Date:	5 years.	

Test	Specification	Measured Values
Appearance:	White powder.	Lot specific.
Identification by NMR:	Confirms to the structure.	Lot specific.
Identification by MASS:	Confirms to the structure.	Lot specific.
Identification by IR:	Confirms to the structure.	Lot specific.
Purity by GC:	>99.5%.	Lot specific.

Please Note: - This material is only for laboratory purpose and not for human consumption. This is a computer generated COA, no stamp or signature is required.



Dr. K. Deepti.
Technical Head.









Plot No: 78/B/13, SY-79, Phase-VI, Jeedimetla, Hyderabad - 500 055. Telangana, India.